Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 20 Dec 2022 until 23:59 on Wednesday 21 Dec 2022

Forecast Issued on Monday 19 Dec 2022 at 13:59

Confidence: High for occasionally unsettled, particularly from Thursday, but lowering for the detail of worst of conditions.

Headline for Tuesday 20 Dec 2022: Brighter spells and scattered showers.

Mountain weather hazards on Tuesday 20 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Partly cloudy (night)	Sunny intervals	Light rain showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	20%	10%	10%	30%	20%	10%	10%

Forecast for Tuesday 20 Dec 2022

Weather: Scattered showers between clear then sunny spells. Outbreaks mainly across western areas of the Park and through the late morning and early afternoon. Snow level in showers 1000m lowering 700m from late afternoon.

Chance of cloud-free hill tops above 800m: 70-80%

Low Cloud and visibility: Very good becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 500m, particularly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 20 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/42 SW	34/42 SW	35/45 SW	40/50 SW	39/51 SW	37/48 SW	35/46 SW	32/42 SW	32/43 SW
600	21/29 SW	20/28 SW	23/32 SW	25/36 SW	28/39 SW	25/35 SW	23/35 SW	21/31 SW	22/32 SW
300	12/25 S	11/24 S	13/28 SW	16/32 SW	18/34 SW	15/31 SW	14/31 SW	14/28 SW	14/28 SW
Valley	11/23 S	11/23 S	12/26 SW	15/30 SW	17/31 SW	14/28 SW	13/28 SW	13/26 SW	14/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-5	2/-5	2/-6	1/-7	1/-7	1/-6	1/-7	1/-6
600	5/-0	5/-0	5/-1	4/-2	4/-3	4/-2	4/-2	3/-2	3/-3
300	7/4	7/4	7/3	6/2	6/2	6/2	6/2	6/2	5/1
Valley	8/5	8/5	8/5	8/4	8/4	8/4	7/3	7/3	6/3
Freezing Level*	1200m	1100m	1100m	1000m	1000m	900m	800m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill across highest peaks.

Forecast for Wednesday 21 Dec 2022

Weather: A mixed day with details difficult at this stage, but current thoughts are for a rather cloudy and showery start, before turning drier and brighter from the afternoon. Snow around 800m.

Maximum wind: Southwest mean 35-40mph for the morning with gusts reaching 50-55mph across most exposed ridges and summits. Winds easing a little for the afternoon.

Chance of cloud-free hill tops above 800m: 30% becoming 75% for the afternoon

Low Cloud and visibility: Very good becoming moderate or poor in showers, very poor in snow and within cloud with bases at 500m at times, widespread initially, occasionally so later.

Temperature: **Valleys:** Plus 3 Celsius increasing 12 Celsius during the afternoon
At 800m: Plus 2 Celsius
Freezing level: 900-1000m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1359 on Mon 19 Dec 2022

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